



# Stormwater BMP Owner Inspection Form

## Wet Detention

### City of Columbia, Missouri

Address: \_\_\_\_\_

Owner: \_\_\_\_\_

Legal: \_\_\_\_\_

Date: \_\_\_\_\_ E-mail: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_

I. GENERAL INSPECTION RESULTS					
Item	Inspection Results				BMP's in General
1	<input type="checkbox"/>	Apparent problems	<input type="checkbox"/>	No problems	BMP does not appear to be well maintained.
2	<input type="checkbox"/>	Design flaws	<input type="checkbox"/>	No flaws	BMP observed to have significant design flaws which lessen its effectiveness.
3	<input type="checkbox"/>	Unauthorized modifications	<input type="checkbox"/>	No modifications	BMP has unauthorized modifications that reduce its effectiveness.
4	<input type="checkbox"/>	BMP removed	<input type="checkbox"/>	BMP present	BMP has been destroyed or removed from property.
5	<input type="checkbox"/>	Trash	<input type="checkbox"/>	No Trash	Trash and debris has accumulated on/in BMP. Yard waste in BMP.
6	<input type="checkbox"/>	Contaminated	<input type="checkbox"/>	Uncontaminated	Evidence of Oil, gasoline. Contaminants or other pollutants.
7	<input type="checkbox"/>	Smells	<input type="checkbox"/>	Doesn't smell	Unpleasant odors from the BMP.
II. BMP SPECIFIC INSPECTION RESULTS – WET DETENTION					
Item	Inspection Results				BMP : Wet Detention
1	<input type="checkbox"/>	Weeds	<input type="checkbox"/>	No weeds	Invasive, nuisance vegetation or weeds are present.



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2	<input type="checkbox"/>	Brush/trees	<input type="checkbox"/>	Proper vegetation	Growth of brush and trees does not allow for proper maintenance. Dead, diseased, or dying trees are present. Tree growth on berms or emergency spillway >4' in height or covering more than 10% of spillway.
3	<input type="checkbox"/>	Sediment accumulated	<input type="checkbox"/>	No accumulated sediment	Sediment in storage areas, rock filters, and detention area has reduced storage volume significantly.
4	<input type="checkbox"/>	Erosion	<input type="checkbox"/>	No erosion	Eroded damage over two inches deep; potential for continued erosion; any erosion on a compacted berm embankment; soil from adjacent areas washes into/on BMP; continued erosion is prevalent.
5	<input type="checkbox"/>	Rodent holes	<input type="checkbox"/>	No rodent holes	If facility acts as a dam or berm, any evidence of rodent holes, or any evidence of water piping through dam or berm via rodent holes.
6	<input type="checkbox"/>	Insects	<input type="checkbox"/>	No insects	Wasps, hornets or bees interfere with maintenance activities. Excessive or nuisance levels.
7	<input type="checkbox"/>	Unleveled berm	<input type="checkbox"/>	Level berm	Unleveled internal berm (if present) dividing wet pond cells.
8	<input type="checkbox"/>	Contaminated	<input type="checkbox"/>	No contaminants	Prevalent and visible contaminants such as oil.
9	<input type="checkbox"/>	Clogged	<input type="checkbox"/>	Not clogged	Overflow or low flow orifice is clogged or obstructed with sediment and/or debris.
10	<input type="checkbox"/>	Spillway in disrepair	<input type="checkbox"/>	Open	Emergency spillway is obstructed, filled with sediment, eroded out, or in disrepair.



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11	<input type="checkbox"/>	Rip rap needs repair	<input type="checkbox"/>	Rip rap in good condition	Rip rap is washed out or insufficient to handle discharges.
12	<input type="checkbox"/>	Forebay non-operational	<input type="checkbox"/>	Operating properly	Sediment forebay is either filled with sediment (greater than 50% of design depth), being bypassed, or does not exist
13	<input type="checkbox"/>	Trash racks need cleaning	<input type="checkbox"/>	Trash racks are clean	Debris has accumulated on trash racks.
14	<input type="checkbox"/>	Pipes/structural repairs needed	<input type="checkbox"/>	Pipes/structure are sound	Pipes and structures show signs of corrosion, spalls, leaks, deformation, crushing or other material failure.
15	<input type="checkbox"/>	Sediment in overflow	<input type="checkbox"/>	Overflow clear	Sediment has accumulated in overflow.
16	<input type="checkbox"/>	Dam needs repair	<input type="checkbox"/>	Dam is sound	The dam/embankment has visible signs of cracking, sliding, piping, leaking or bulging.
17	<input type="checkbox"/>	Slope protection failure	<input type="checkbox"/>	Slope protection adequate	Slope reinforcing has been eroded or otherwise damaged so that slope is unstable.



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1. Is maintenance needed at this time?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2. Are mosquitoes or mosquito larvae present?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3. Maintenance items needed/completed:  _____  _____  _____		
Return completed form by either of the following: <ul style="list-style-type: none"><li>Email – <a href="mailto:stormwaterbmp@como.gov">stormwaterbmp@como.gov</a> (<i>preferred method</i>)</li><li>Mail – City of Columbia Stormwater Utility, P.O. Box 6015, Columbia, MO 65205-6015</li></ul> For questions, call (573) 441-5530.		

Inspected by: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
[Print Full Name]

**FOR CITY USE ONLY - DO NOT FILL**

Date received : _____	Received By: _____
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Comments/Corrective actions required: